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Copyright (c) 1993 - 2000 Comp
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hypothetical prote gramicidin S synth T-cell receptor be Ig heavy chain CRD COI intron 16 prot neuropeptide Antho T-cell receptor be URF2 protein - Xan probable H+-transp alpha-dextrin endo polyphosphate--glu urine glycopeptide hypothetical protein U
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ALIGNMENTS

RESULT 1 S07205 S07205 S107205 C:Species: Litoria aurea C:Species: Litoria aurea C:Species: Litoria aurea C:Accession: S07205 R:Anastasi, A.; Montecucchi, P.; Angelucci, F.; Erspamer, V.; Endean, R. Experientia 33, 1289, 1977 A;Title: Glu(OMe)(2)-litorin, the second bombesin-like peptide occurring in meth A;Reference number: S07205; MUID:78003546 A;Accession: S07205 A;Molecule type: protein A;Residues: 1-9 <ANA> C;Superfamily: qastrin-releasing peptide C;Keywords: amidated carboxyl end; neuropeptide; pyroglutamic acid F:1/Modified site: pyrrolidone carboxyll end (Met) #status experimental F;9/Modified site: amidated carboxyl end (Met) #status experimental litorin I - Australian tree frog (Litoria aurea) C:Species: Litoria aurea C:Date: 12-Feb-1993 #sequence_revision 12-Mar-1993 #text_change 18-Aug-2000 C:Accession: S07204 R:Anastasi, A.; Erspamer, V.; Endean, R. Experientia 31, 510-511, 1975 A;Title: Aminoacid composition and sequence of litorin, a bombesin-like nonapept A;Reference number: S07204; MUID:75187011 A;Accession: S07204 A;Molecule type: protein A;Residues: 1-9 <ANA> C;Superfamily: gastrin-releasing peptide C;Reywords: amidated carboxyl end; neuropeptide; pyroglutamic acid F;1/Modified site: pyrrolidone carboxylic acid (Gln) #status experimental F;9/Modified site: amidated carboxyl end (Met) #status experimental Query Match Best Local Matches 4 lshfl 8 : ||: 5 VGHFM 9 Similarity 2; Conserv Conservative 37.8%; 40.0%; Score 17; DB 2; Len Pred. No. 2.8e+05; No. 2 Length 9; Indels a bombesin-like nonapeptide 0; Gaps methanol 0;

RESULT S07204

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Query Match
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37.8%;

Score 17; DB Pred. No. 2.8e 2; Mismatches

DB 2; . 2.8e+05;

Length 9;

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Gaps

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R.Barra, D.; Falconieri Erspamer, G.; Simmaco, M.; Bossa, F.; Melchiorri, P.; Ersjarra, D.; Falconieri Erspamer, G.; Simmaco, M.; Bossa, F.; Melchiorri, P.; Ersjarbarra, D.; Falconieri a new peptide from the skin of Phyllomedusa rohdei.

A; Reference number: S07241; MUID:85127560

A; Recession: S07241

A; Molecule type: protein
A; Residues: 1-9 <a href="https://documer.com/documents/">Residues: 1-9 <a href="https://documents/">Residues: https://documents/">Residues: https://documents/">Residues: https://documents/">Residues: https://do
                                                      hypothetical protein 8 [imported] - Pseudomonas aeruginosa (fragment) C.Species: Pseudomonas aeruginosa (c.Species: 20-Apr-2000 #sequence_revision 20-Apr-2000 #text_change 20-Apr-2000 C.Accession: PC4131 H.; Igarashi, Y.; Kodama, T. Gene 167, 87-91, 1995 A.;Title: Sequencing and characterization of the downstream region of the ger y for biosynthesis of heme dl. A:Reference number: JC4552; MUID:96144254 A.;Accession: PC4131
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C;Species: Nicotiana sylvestris (wood tobacco)
C;Date: 16:Feb-1994 #sequence_revision 18:Nov-1994 #text_change 23-Feb-1997
C;Accession: D48186
R; Porchion1, A.; Chetrit, P.; Vedel, F.
R; De Paepe, R.; Forchion1, A.; Chetrit, P.; Vedel, F.
R; De Paepe, R.; Forchion1, A.; Chetrit, P.; Vedel, F.
Proc. Natl. Acad. Sci. U.S.A. 90, 5934-5938, 1993
A;Title: Specific mitochondrial proteins in pollen: presence of an additional A; Reference number: A48186; MUID:93317598
A; Recession: D48186
A; Status: preliminary
A; Molecule type: protein
A; Residues: 1-9 <DE1>
A; Note: sequence extracted from NCBI backbone (NCBIP:134871)
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C;Species: Phyllomedusa rohde' (Rohde's leaf frog)
C;Date: 12-Feb-1993 #sequence_revision 12-Mar-1993 #text_change 18-Aug-2000
C;Date: 12-Feb-1993 #sequence_revision 12-Mar-1993 #text_change 18-Aug-2000
C;Accession: S07241
R;Barra, D.; Falconieri Erspamer, G.; Simmaco, M.; Bossa, F.; Melchiorri, P
FEBS Lett. 182, 53-56, 1985
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type: DNA
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3; Conserv
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Pred. No. 2.86
1; Mismatches
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Pred. No.
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2.8e+05;
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2.8e+05;
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Serratettin W2 - Serratia marcescens
C:Species: Serratia marcescens
C:Decies: Serratia marcescens
C:Dete: 10-Feb-1998 #sequence_revision 12-Feb-1998 #text_change 12-Feb-1998
C:Accession: A58728
R;Matsuyama, T.; Kaneda, K.; Nakagawa, Y.; Isa, K.; Hara-Hotta, H.; Yano, I.
J. Bacteriol. 174, 1769-1776, 1992
A;Title: A novel extracellular cyclic lipopeptide which promotes flagellum-dependent
A;Reference number: A58728
A;Status: unencoded polypeptide
A;Accession: A58728
A;Status: unencoded polypeptide
A;Residues: 1-5 cMAT>
A;Experimental source: strain NS 25
C;Comment: A surfactant lipopeptide promoting flagellum-independent surface transloc C;Reywords: blocked amino end; blocked carboxyl end; D-amino acid; lipoprotein; unen F;1/Modified site: D-leucine (Leu) #status experimental
F;4/Modified site: D-phenylalanine (Phe) #status experimental
F;1-5/Cross-link: 3-hydroxydecanoyl amino end, ester carboxyl end (Leu-Ile) #status
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         R.Takao, T.; Yoshino, K.; Suzuki, N.; Shimonishi, Y.
Blomed. Environ. Mass Spectrom. 19, 705-712, 1990

A.Title: Analysis of post-translational modifications of proteins by ac A.Reference number: A60973; MUID:91167743

A.Recession: B60973

A.Molecule type: protein
A.Residues: 1-9 <TAK>
C.Comment: FORTS with and without the bromohistidine moiety were purificustronine
C.Scomment: nassigned animal peptides
C.Keywords: bromine
C.Keywords: bromine
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A;Cross-references: DDBJ:D50473; NID:g1217594
A;Note: this ORF is not annotated in GenBank entry PSENIRC, release 113.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          sperm-activating peptide SAP-b - sea urchin (Clypeaster japonicus)
N;Alternate names: [His-6]-mosact
C;Species: Clypeaster japonicus
C;Date: 07-Sep-1990 #sequence_revision 07-Sep-1990 #text_change 18-Aug-2000
C;Accession: JN0026; B60973
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    A; Title: Purification and structure A; Reference number: JN0025 A; Accession: JN0026
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A; Residues: 1-9 <SUZ>
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Zool. Sci. 4, 649-656, 1987
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Pred.
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Pred. No.
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elastise - Pseudomonas aeruginosa
C;Species: Pseudomonas aeruginosa
C;Date: 19-Mar-1997 #sequence_revision 24-Ju
C;Accession: S20446
R;Kessler, E.; Safrin, M.; Peretz, M.; Burst
FEBS Lett. 299, 291-293, 1992
A;Title: Identification of cleavage sites in
A;Reference number: S20446; MUID:92183956
A;Accession: S20446
fibroblast growth factor receptor 1, secreted - mouse (fragment) C;Species: Mus musculus (house mouse) C;Date: 31-Dec-1993 #sequence_revision 31-Dec-1993 #text_change C;Accession: A42057 R;Werner, S:; Duan, D.S.R.; de Vries, C.; Peters, K.G.; Johnson, Mol. Cell. Biol. 12, 82-88, 1992 A;Title: Differential splicing in the extracellular region of final A;Reference number: A42057; MUID:92107200 A;Accession: A42057 A;Status: preliminary
                                                                                                                                                                             RESULT
A42057
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ribosomal protein YmL21, mitochondrial - yeast (Saccharomyces cerevisiae) (fragment) C;Species: Saccharomyces cerevisiae C;Date: 09-Oct-1997 #sequence_revision 24-Oct-1997 #text_change 14-Nov-1997 C;Accession: S78024
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C;Keywords: mitochondrion;
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A;Title: Identification and characterization of the
A;Reference number: S78018; MUID:97296414
A;Accession: S78024
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S78024
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S20446
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Pred. No. 2.
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2.8e+05;
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2.8e+05;
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   sucrose 3-glucosyltransferase (EC C; Species: Streptococcus sobrinus C; Date: 20-Mar-1992 #sequence_revi
                                                     RESULT
A39841
                                                                                                                                                                                                                                                             A;Molecule type: protein
A;Residues: 1-9 <MOO>
C;Keywords: glycosyltransferase; hexosyltransferase
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Bur. J. Biochem. 223, 275-283, 1994
A;Title: Purification of ATP synthase from A;Reference number: S45648; MUID:94307271
A;Accession: S66296
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S66296
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A;Residues: 1-8 <WER>
A;Cross-references: GB:M80363
C;Keywords: growth factor receptor
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#sequence_revision 20-Mar-1992 #text_change 21-Mar-1996
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C:Species: Streptococcus sobrinus
C:Date: 20-Mar-1992 #sequence_revision 20-Mar-1992 #text_change 23-Jun-1993
C:Accession: B39841
R:Mooser, G.; Hefta, S.A.; Paxton, R.J.; Shively, J.E.; Lee, T.D.
J. Biol. Chem. 266, 8916-8922, 1991
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Streptococcus sobrinus
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neuropeptide Grb-AST B3 - two-spotted cricket)
C;Species: Gryllus bimaculatus (two-spotted cricket)
C;Date: 26-Jan-1996 #sequence_revision 26-Jan-1996 #text_change 26-Jan-1996
C;Accession: C57444
R;Lorenz, M.W.; Kellner, R.; Hoffmann, K.H.
J. Biol. Chem. 270, 21103-21108, 1995
A;Title: A family of neuropeptides that inhibit juvenile hormone biosynthesis in the A;Reference number: A57444; MUID:95403341
A;Recession: C57444
A;Status: preliminary
A;Molecule type: protein
A;Residues: 1-9 <LOR>
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A46474
A26474
A26474
A26474
C25pecies: Mus musculus (house mouse)
C25pecies: Mus musculus (house mouse)
C25pecies: Mus musculus (house mouse)
C25pecies: A26474
R2781chards, M.L.; Katz, D.H.; Liu, F.T.
J. Immunol. 147, 1067-1074, 1991
A371tle: Complete genomic sequence of the murine low affinity Fc receptor for IgE. Demon A; Pittle: Complete genomic sequence of the murine low affinity Fc receptor for IgE. A; Reference number: A46474; MUID: 91318149
A3781chards, Macession: A46474
A3781dus: preliminary; not compared with conceptual translation
A37801duse: 1-6 CRIC>
A3781duse: 1-6 CRI
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R;Mooser, G; Hefta, S.A.; Paxton, R.J.; Shively, J.E.; Lee, T.D.
J. Biol. Chem. 266, 8916-8922, 1991
A;Title: Isolation and sequence of an active-site peptide containing a catalytic asparti A;Reference number: A39841; MUID:91224988
A;Accession: A39841; MUID:91224988
A;Status: preliminary
A;Molecule type: protein
A;Residues: 1-9 <MOO>
C;Keywords: glycosyltransferase; hexosyltransferase
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Search completed: July 3, 2002, 10:33:24 Job time: 178 sec

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